Graphene Oxide-Assisted Promotion of Plant Growth and Stability

Sunho Park 1, Kyoung Soon Choi 2, Sujin Kim 1, Yonghyun Gwon 1 and Jangho Kim 1,*

- ¹ Department of Rural and Biosystems Engineering, Chonnam National University, Gwangju 61186, Korea; preference9330@gmail.com (S.P.); kimsujin4172@gmail.com (S.K.); gyhjhj0716@gmail.com (Y.G.)
- ² Korea Basic Science Institute (KBSI), Daejeon 305-333, Korea; hanlalai83@gmail.com
- * Correspondence: rain2000@jnu.ac.kr; Tel.: +82-062-530-5181

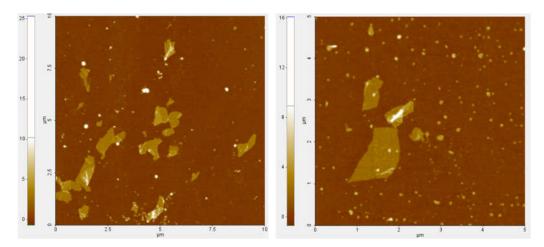


Figure S1. AFM images of the proposed GO. The proposed GO have a various size.

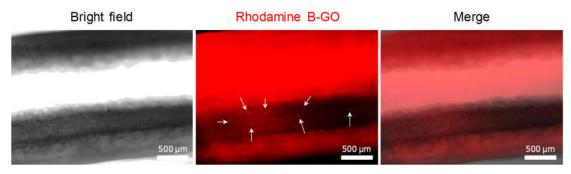


Figure S2. Internalization of Rhodamine B-loaded GO. Bright-field microscope image of plant stem (left image) and fluorescence microscope image of plant stem (middle image) and Rhodamine B-loaded GO (middle images, white arrow) showing the uptake by plant xylem. Scale bar: $500 \, \mu m$.